

# WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

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October 10, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Dana Dean, P.E., Senior Reclamation Hydrologist

RE: 2000 Third Quarter Water Monitoring, Plateau Mining Corporation, Willow Creek Mine, C/007/0038-WQ00-3, Task ID #1128

- 1. Was data submitted for all of the MRP required sites?** YES ☐ NO ☒  
*Identify sites not monitored and reason why, if known:*

The Permittee did not submit required July samples for sites B151, or B211.

- 2. On what date does the MRP require a five-year resampling of baseline water data.**  
See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

## Resampling due date

The MRP has a commitment to resample for baseline parameters in 2000 (the year prior to permit renewal).

- 3. Were all required parameters reported for each site?** YES ☐ NO ☒  
*Comments, including identity of monitoring site:*

The operator did not submit lab pH or lab conductivity data for sites B3N, B5, B6, B151, or B211.

**4. Were irregularities found in the data?**

YES ☒ NO ☐

*Comments, including identity of monitoring site:*

Dissolved potassium at site B3N in August (5 mg/l) was 2.65 standard deviations from the mean of 2.63 mg/l. Dissolved calcium at site B211 in August (45 mg/l) was 2.31 standard deviations from the mean of 53.35 mg/l.

**5. Were DMR forms submitted for all required sites?**

1 <sup>st</sup> month,	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
2 <sup>nd</sup> month,	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
3 <sup>rd</sup> month,	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

No DMR's were available for the quarter.

**6. Were all required DMR parameters reported?**

YES ☐ NO ☒

*Comments, including identity of monitoring site:*

No DMR's were available for the quarter.

**7. Were irregularities found in the DMR data?**

YES ☐ NO ☒

*Comments, including identity of monitoring site:*

No DMR's were available for the quarter.

**8. Based on your review, what further actions, if any, do you recommend?**

No further actions are necessary at this time. The missing samples were most likely submitted and/or reviewed during complete inspections at the time, however they did not get into the database or the Division's files. Due to the lapse of time, and personnel and other changes at the mine, the Permittee is unable to locate the missing data now. If the Permittee locates the data, they will submit it to the database.